

## Apply sustainable environmental management practices as a workplace supervisor

**Level** 4

**Credits** 6

**Purpose** People credited with this unit standard are able, for a specified workplace, to: analyse the effect of a human activity on the physical environment; demonstrate knowledge of sustainable environmental management issues relevant to a supervisor; and promote and evaluate sustainable environmental management practices as a workplace supervisor.

**Subfield** Business Operations and Development

**Domain** Systems and Resources Management

**Status** Registered

**Status date** 26 September 2001

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**Entry information** Open.

**Accreditation** Evaluation of documentation and visit by NZQA and industry.

**Standard setting body (SSB)** NZQA Business and Management

**Accreditation and Moderation Action Plan (AMAP) reference** 0113

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Special notes

- 1 This unit standard is for people who manage or seek to manager supervise work teams.
- 2 Legislation relevant to this unit standard includes but is not limited to:  
Biosecurity Act 1993  
Conservation Act 1987  
Environment Act 1986  
Hazardous Substances and New Organisms Act 1996  
Ozone Layer Protection Act 1996  
Resource Management Act 1991.

3 Glossary

*Human effects and/or practices* includes both a positive and a negative effect.

*Practices and procedures* means specified ways to complete workplace tasks as outlined in the organisation's documented requirements and procedures.

*Management* means the actions of planning, organising, leadership of people, deployment of resources, and control of systems to achieve predetermined results.

*Sustainable environmental management* means management that recognises and harmonises linkages between ecology, society and the economy, allows for the finite nature of natural resources, and takes responsibility for the efficient and effective management of resources in a way that ensures they are available to meet the needs of future generations.

*Specified workplace* means the workplace in which the candidate is employed.

*Workplace* refers to a permanent or semi-permanent site where work is undertaken. It may also refer to a specific project undertaken in a workplace.

- 4 This unit standard will be assessed on the basis of evidence of demonstrated performance in the workplace.

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## Elements and performance criteria

### Element 1

Analyse the effect of a human activity on the physical environment in a specified workplace.

Range environment includes – water, coast, air, land, minerals, plants, animals.

### Performance criteria

- 1.1 Practices that minimise the negative effect of human activity on the environment are analysed in terms of their effectiveness.

Range human activity includes – energy use, transportation, production systems, waste management, population density, biosecurity, noise;  
evidence is required of two practices for any one human activity.

- 1.2 The effect of environmental legislation on business and industry is analysed in terms of enhancing sustainable environmental management.

## Element 2

Demonstrate knowledge of sustainable environmental management issues relevant to a supervisor in a specified workplace.

### Performance criteria

2.1 Requirements to meet sustainable environmental management in the workplace are identified and analysed in terms of their effect on workplace operations.

Range requirements – legislation, regulations, local authority bylaws, codes of practice.

2.2 Workplace practices and procedures are identified and analysed in terms of their contribution to sustainable environmental management.

Range two examples.

## Element 3

Promote and evaluate sustainable environmental management practices as a workplace supervisor.

### Performance criteria

3.1 Sustainable management practices are promoted in the workplace.

Range evidence of two activities that promote sustainable environmental management practice in the workplace is required.

3.2 The effectiveness of workplace procedures in working towards sustainable environmental management in the workplace is evaluated.

3.3 Improvements to workplace practices and procedures are recommended in terms of their contribution to sustainable environmental management outcomes.

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### Please note

Providers must be accredited by the Qualifications Authority, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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### **Comments on this unit standard**

Please contact the NZQA National Qualifications Services [nqs@nzqa.govt.nz](mailto:nqs@nzqa.govt.nz) if you wish to suggest changes to the content of this unit standard.